



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8067

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|-------------------------------------|
| SERIAL NUMBER 10/650,933 | FILING DATE 08/28/2003 RULE | CLASS 320 | GROUP ART UNIT 2838 | ATTORNEY DOCKET NO. GP-301753 |
|-----------------------------|---------------------------------------|--------------|------------------------|-------------------------------------|

APPLICANTS

Edward D. Tate JR., Grand Blanc, MI;
 Mark W. Verbrugge, Troy, MI;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 11/19/2003

| | | | | |
|---|---|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | STATE OR COUNTRY MI | SHEETS DRAWING 4 | TOTAL CLAIMS 19 | INDEPENDENT CLAIMS 3 |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance | Examiner's Signature <i>[Signature]</i> Initials <i>4/15/05</i> | | | |

Verified and Acknowledged

ADDRESS
 CHRISTOPHER DEVRIES
 General Motors Corporation, Legal Staff
 Legal Staff, Mail Code 482-C23-B21
 P.O. Box 300
 Detroit, MI
 48265-3000

TITLE
 Simple optimal estimator for PbA state of charge

| | | |
|-----------------------------------|---|--|
| FILING FEE RECEIVED 750 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) |
|-----------------------------------|---|--|